	7	
US 6314183 B1 20011106 Portable communication device with a movable element and a sensor for detecting the position thereo379/433.06 Pehrsson, Claes Goran et	reф379/433.	06 Pehrsson, Claes Goran et a
US 6332024 B1 20011218 Portable terminal	379/433.0	379/433.06Inoue, Katsuo et al.
US 6035211 A   20000307   Dual use speaker for both voice communication and signalling	455/567	Rabe, Karl W. et al.
	335/207	Hufgard, Erich et al.
US 5884185 A   19990316 Cordless telephone having a call key capable of performing multiple functions and a method for assig 455/550	sig 455/550	Kim, Jong-Kwang
US 6088240 A   20000711 Hinged flip assembly for a communication device	361/814	Steinhoff, William S. et al.
US 5436954 A 19950725 Foldable radio telephone set with rotary selector integral with foldable hinge element	455/566	Nishiyama, Takanori et al.
US 5678206 A   19971014   Keypad cover hinge	455/90	Ishii, Takeshi
	379/433	379/433.13Olkoski, Jill C. et al.
1-	455/90	Reiff, David E. et al.
US 5175759 A   19921229 Communications device with movable element control interface	455/569	Metroka, Michael P. et al.
US 6226175 B1 20010501 Handheld electronic device having a stress releasing structure and method for releasing stress imposes61/680	ose361/680	Murayama, Tomomi et al.
US 5742894 A   19980421 Radio communication device having a moveable housing element and keypad disposed therein	455/575.	455/575.3 Jambhekar, Shiriang et al.
US 5615260 A   19970325 Apparatus for accepting and retaining a smart card	379/433.	379/433.01 Kurgan, Jeffery F.
	345/173	Narva, Juha
US 6189056 B1 20010213 Information processing terminal	710/62	Ogura, Akihiro et al.
US 5327584 A   19940705 Portable radio having cover releasing mechanism and receive switch which are operable together	455/575.8	
1	379/433	379/433.13Rydbeck, Nils R.
US 6131017 A   20001010 Dual system portable electronic communicator	455/73	Lebby, Michael S. et al.
US 5711013 A   19980120 Conformant compact portable cellular phone case system and connector	455/558	Collett, Gordon C. et al.
US 6104916 A   20000815   Hinge pin	455/575.3	_
US 5884195 A 19990316 Grounding assembly for programming cellular telephones	455/572	Gomez, Francisco X. et al.
US 4845772 A   19890704 Portable radiotelephone with control switch disabling	455/574	Metroka, Michael P. et al.
US 5148471 A   19920915 Communications device with voice recognition and movable element control interface	455/563	Metroka, Michael P. et al.
	455/556.	455/556.2 Uchikura, Takao
US 5335273 A   19940802   Portable telephone and multifunctional protective housing therefor	379/433.1	13Takagi, Hisamitsu et al.
	200/61.7	Mischenko, Nicholas
	361/814	Murray, Michael P. et al.
US 5996178 A   19991207 Hinge suitable for use in a foldable device	16/303	Murray, Michael Patrick
_	400/82	Robinson, Robert J. et al.
٧	455/300	Sawai, Toshikazu
US 5918188 A   19990629   Flip on/off detector	455/575.3	3 Doran, Robert A.
	345/173	Iwata, Yuji et al.
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US 4897873 A   19900130   Multipurpose hinge apparatus for foldable telephones	379/433	379/433 13Beutler Scott D. et al

US 6327570 B1 20011204 Personal business service system and method	7/902	Stevens, Dian	
US 5867140 A   19990202 Display system and circuit therefor	345/98	Rader, Sheila M.	
US 5877695 A   19990302 Visual alarm for a communication module	340/815.4	340/815.4 Kubes, Joseph et al.	

			_	
L Number	Hits	Search Text	DB	Time stamp
1	0	29/622.ccls. and (mobile handheld) adjl	USPAT; EPO; JPO	2003/07/11 09:51
2	40	motorola and (mobile handheld) adj1	USPAT;	2003/07/11
		electronic	EPO; JPO	09:30
3	367	motorola and (mobile handheld) with	USPAT;	2003/07/11
		electronic and (switch turn\$3 adj1 (on	EPO; JPO	09:36
		off on/off))		
4	180	(motorola and (mobile handheld) with	USPAT;	2003/07/11
		electronic and (switch turn\$3 adj1 (on	EPO; JPO	09:31
		off on/off)) ) and phone		
5	10	nokia and (assembl\$3 and mount\$3) and	USPAT;	2003/07/11
		(mobile handheld) with electronic and	EPO; JPO	09:40
		(switch turn\$3 adjl (on off on/off))		
6	35	flip and cover\$3 and (assembl\$3 and	USPAT;	2003/07/11
		mount\$3) and (mobile handheld) with	EPO; JPO	09:44
		electronic and (switch turn\$3 adj1 (on		
		off on/off))		
7	10	flip and cover\$3 with assembl\$3 and	USPAT;	2003/07/11
		(mobile handheld) with electronic and	EPO; JPO	10:41
		(switch turn\$3 adj1 (on off on/off))	1	]
46	1	4845772.pn.	USPAT;	2003/07/11
		<del>-</del>	EPO; JPO	09:57
47	1	5148471.pn.	USPAT;	2003/07/11
			EPO; JPO	09:57
48	. 1	5337436.pn.	USPAT;	2003/07/11
			EPO; JPO	09:59
49	1	5337346.pn.	USPAT;	2003/07/11
			EPO; JPO	09:59
58	52	("D282738"   "D298036"   "D300742"	USPAT	2003/07/11
		"D300827"   "D305427"   "D306294"		09:59
		"D315731"   "D317606"   "D318050"		
		"D319233"   "D325028"   "D325029"		
		"D334568"   "D337763"   "D338199"		
		"D339127"   "D340451"   "D340711"		
		"D342248"   "D343834"   "D348071"		
		"3924293"   "4073038"   "4648125"     "4997873"   "4999878"   "4994748"		
1		"4897873"   "4899259"   "4904549"     "4013603"   "5014346"   "5030003"		
		"4912602"   "5014346"   "5028083"   "51260572"   "5111502"   "5117072"		1
		"5109572"   "5111503"   "5117073"		]
		"5124889"   "5148471"   "5178481"		
		"5185790"   "5189358"   "5216711"		
		"5235492"   "5241592"   "5242767"     "5257310"   "5258892"   "5274882"		
		"5276916"   "5278993"   "5303291"		
		"5316168"   "5317785"   "5327584"		.
		"5335273").PN.		
59	19	("5117073"   "5138329"   "5148471"	USPAT	2003/07/11
		"5168982"   "5175759"   "5189632"		10:26
		"5266949"   "5337346"   "5408060"		– -
1		"5436954"   "5584054"   "5646649"		
		"5790875"   "5805084"   "5827082"		
1		"5877709"   "5905235"   "6020878"		
		"6163326").PN.		
60	11	5168982.URPN.	USPAT	2003/07/11
				10:28
63	16	("5373149"   "5515305"   "5619396"	USPAT	2003/07/11
		"5658157"   "5848298"   "5878282"		10:30
		"5892975"   "5928336"   "5941648"		
		"5978591"   "5996178"   "6011699"		
		"6015092"   "6019630"   "6031497"		
	_	"6052735").PN.		
66	2	("5151946"   "5175759").PN.	USPAT	2003/07/11
67	25	5227504 UDDN	HCDAE	10:32
67	25	5327584.URPN.	USPAT	2003/07/11
		<u> </u>	l	10.34

C0	1.4	(UD272244"   UD205411"   UD207726"	TYCDAM	2002/07/11
68	14	("D272344"   "D295411"   "D297736"   "D309301"   "4471493"   "4845772"	USPAT	2003/07/11
		"4897873"   "4903325"   "4912602"		10:36
		"4926474"   "5014346"   "5029236"		
		"5170173"   "5274882").PN.		
101	1	software and flip and cover\$3 with	USPAT;	2003/07/11
101		assembl\$3 and (mobile handheld) with	EPO; JPO	10:41
		electronic and (switch turn\$3 adj1 (on	520, 510	10.11
		off on/off))		
102	34	(software program\$4) and flip and cover\$3	USPAT;	2003/07/11
		and assembl\$3 and (mobile handheld) with	EPO; JPO	10:44
		electronic and (switch turn\$3 adj1 (on		
		off on/off))		1
103	144	(software program\$4) and flip and cover\$3	USPAT;	2003/07/11
		and assembl\$3 and (mobile portable	EPO; JPO	10:47
		handheld) with electronic and (switch		1
		turn\$3 adj1 (on off on/off))		
104	22	(software program\$4) and flip and cover\$3	USPAT;	2003/07/11
		and assembl\$3 and mobile adj1 telephone	EPO; JPO	11:27
105	115	and (switch turn\$3 adj1 (on off on/off))		0000 (00 (1)
105	115	("4010322"   "4159417"   "4258387"	USPAT	2003/07/11
		"4336524"   "4573766"   "4630895"   "4636866"   "4605130"   "4704740"		10:49
		"4636866"   "4695129"   "4704740"   "4714980"   "4814876"   "4837817"		
		"4714980"   "4814876"   "4837817"     "4850009"   "4855725"   "4856045"	[	
		"4856088"   "4873576"   "4882617"		
		"4916441"   "4928300"   "4934773"		}
		"4958915"   "4959642"   "4977456"		
		"5003300"   "5008658"   "5008788"		
		"5023931"   "5042918"   "5048077"		
		"5077784"   "5079627"   "5088806"		
		"5106179"   "5111498"   "5122880"		
		"5132825"   "5138312"   "5162828"		
		"5164833"   "5164980"   "5166814"	1	
		"5185712"   "5189632"   "5206749"		
		"5220366"   "5224198"   "5239665"		
		"5256562"   "5258325"   "5260625"		
		"5281957"   "5300788"   "5300976"		
		"5305244"   "5311206"   "5317236"   "5321416"   "5322989"   "5325429"		
		"5334821"   "5335276"   "5337068"		1
		"5347378"   "5347400"   "5362671"		i
		"5371493"   "5376979"   "5381179"		
,		"5402095"   "5402143"   "5404580"		
		"5408344"   "5412396"   "5422656"		
		"5444557"   "5467215"   "5469278"		
		"5471045"   "5475399"   "5483285"		
		"5485318"   "5485504"   "5486708"		
		"5486946"   "5499138"   "5500517"		
		"5515424"   "5528285"   "5539554"		
		"5539578"   "5541640"   "5544111"		
		"5548271"   "5549747"   "5550754"		
	}	"5561538"   "5581271"   "5584070"	•	
		"5585948"   "5596451"   "5608553"   "5642129"   "5646432"   "5661635"		
		"5642129"   "5646432"   "5661635"   "5673059"   "5682214"   "5689283"		
		"5734875"   "5757445"   "5761485"		
		"5763862"   "5815228"   "5940159"		
		"6073034").PN.		
108	48	(software program\$4) and flip and cover\$3	USPAT;	2003/07/11
		and assembl\$3 and PDA and (switch turn\$3	EPO; JPO	11:32
		adj1 (on off on/off))		
109	11	("4608457"   "4613793"   "4758830"	USPAT	2003/07/11
		"4996523"   "5149923"   "5189405"		11:29
		"5384459"   "5397867"   "5405710"		
		"5646649"   "5703436").PN.		
110	4	(software program\$4) and flip and cover\$3	USPAT;	2003/07/11
		with assembl\$3 and PDA and (switch turn\$3	EPO; JPO	11:45
<u></u>	<u></u>	adj1 (on off on/off))	<u> </u>	<u> </u>

114	4	(software program\$4) and flip and cover\$3	USPAT;	2003/07/11
		with assembl\$3 and personal adj digital	EPO; JPO	11:45
		and (switch turn\$3 adj1 (on off on/off))		1
-	8734	mobile adj1 telephone	USPAT;	2002/09/06
			US-PGPUB	15:54
-	3656	29/\$.ccls. and 361/\$.ccls.	USPAT;	2002/09/06
			US-PGPUB	15:55
_	4	(mobile adj1 telephone) and (29/\$.ccls.	USPAT;	2002/09/06
		and 361/\$.ccls.)	US-PGPUB	15:55
-	3	(mobile adj1 telephone) and monoblock	USPAT;	2002/09/06
			US-PGPUB	15:58
<b>-</b>	30	(mobile adj1 telephone) and (flip adj2	USPAT;	2002/09/06
•		cover)	US-PGPUB	15:59
<del>-</del>	6	("5436954"   "5697124"   "5987122"	USPAT	2002/09/06
		"6088240"   "6104916"   "6115620").PN.		16:02
-	1	"4671582".PN.	USPAT	2002/09/06
				16:03
_	7	, , , , , , , , , , , , , , , , , , , ,	USPAT	2002/09/06
	ł	"5673314"   "5678206"   "5697124"		16:15
		"5832080").PN.		
_	2	("5628089"   "5649309").PN.	USPAT	2002/09/06
	ļ			16:19
_	6	switch and mono\$1block and flip	USPAT;	2003/07/10
			EPO; JPO	17:26
-	1136	'''   '''	USPAT;	2003/07/10
		with (flip block)	EPO; JPO	17:28
-	99	(electronic adj device and (cover	USPAT;	2003/07/10
		housing) with (flip block)) and (moble	EPO; JPO	17:41
		mobile)		
_	43		USPAT;	2003/07/10
		housing) with (flip block)) and (moble	EPO; JPO	17:45
		mobile)) and (switch turn\$3 adj1 on)		
_	308	mobile with electronic and (cover\$3	USPAT;	2003/07/10
		hous\$4) and (switch turn\$3 adj1 on) and	EPO; JPO	17:49
		detect\$3 with switch\$3		
_	123	····· ··	USPAT;	2003/07/10
		hous\$4) and (switch turn\$3 adj1 on) and	EPO; JPO	17:58
		detect\$3 with switch\$3) and (mounting		
	1	assembl\$3)		
-	0	(switch\$3).ti. and mobile adj1 electronic	USPAT;	2003/07/10
		and (mounting assembl\$3)	EPO; JPO	17:59
_	37	, · · · · · · · · · · · · · · · · · · ·	USPAT;	2003/07/10
	_	electronic and (mounting assembl\$3)	EPO; JPO	18:01
_	1	5327584.pn.	USPAT;	2003/07/10
	-	5204044	US-PGPUB	18:55
_	1	5384844.pn.	USPAT;	2003/07/10
		F C 7 2 2 1 4	US-PGPUB	18:56
-	1	5673314.pn.	USPAT;	2003/07/10
	<u> </u>		US-PGPUB	18:56